L	Hits	Search Text	DB	Time stamp
Number	11103	Search Tene		
1	1	5198422.pn.	USPAT;	2002/09/17
1	_	3130121.p	US-PGPUB	10:15
1	2632	vanillin or o\$1vanillin or	EPO; JPO;	2002/09/17
2	2632	hydroxybenzaldehyde or	DERWENT	10:16
		methoxysalicylaldehyde or salicylaldehyde		
_	540064	radioprotect\$ or radiation or irradiat\$	EPO; JPO;	2002/09/17
3	549064	radioprotects of fadiation of illadiaty	DERWENT	10:17
		or sterili\$ or ioniz\$	EPO; JPO;	2002/09/17
4	224073	protein or insulin or interferon or	DERWENT	10:18
		collagen or keratin or immunoglobulin or	DEKMENI	10.10
		antibod\$ or somatotropin or somatotrophin		
		or peptide or polypeptide	EDO: TDO:	2002/09/17
5	107	(vanillin or o\$1vanillin or	EPO; JPO;	1
		hydroxybenzaldehyde or	DERWENT	10:18
		methoxysalicylaldehyde or		
Ì		salicylaldehyde) and (radioprotect\$ or		1
		radiation or irradiat\$ or sterili\$ or		
		ioniz\$)		2000 (00 (5.7
6	73		EPO; JPO;	2002/09/17
		hydroxybenzaldehyde or	DERWENT	10:18
		methoxysalicylaldehyde or		
		salicylaldehyde) and (protein or insulin		1
		or interferon or collagen or keratin or	į	'
		immunoglobulin or antibod\$ or		
		somatotropin or somatotrophin or peptide		
		or polypeptide)		
7	7433		EPO; JPO;	2002/09/17
'	7455	or sterili\$ or ioniz\$) and (protein or	DERWENT	10:18
:		insulin or interferon or collagen or		
		keratin or immunoglobulin or antibod\$ or		
		somatotropin or somatotrophin or peptide		
ļ		or polypeptide)		
8	26	(protein or insulin or interferon or	EPO; JPO;	2002/09/17
0	20	collagen or keratin or immunoglobulin or	DERWENT	10:18
	1	antibod\$ or somatotropin or somatotrophin		
		or peptide or polypeptide) and		
		radioprotect\$		
	7597		EPO; JPO;	2002/09/17
9	1391	hydroxybenzaldehyde or	DERWENT	10:18
	1	methoxysalicylaldehyde or		
		salicylaldehyde) and (radioprotect\$ or		
	1	radiation or irradiat\$ or sterili\$ or		
		ioniz\$)) or ((vanillin or o\$1vanillin or		
		hydroxybenzaldehyde or		
1		methoxysalicylaldehyde or		
		salicylaldehyde) and (protein or insulin		İ
		or interferon or collagen or keratin or		
	1	immunoglobulin or antibod\$ or		
		somatotropin or somatotrophin or peptide		
		or polypeptide)) or ((radioprotect\$ or		
		or polypeptide)) of ((radioprotects of		
		radiation or irradiats or sterilis or		
		ioniz\$) and (protein or insulin or		
		interferon or collagen or keratin or		
		immunoglobulin or antibod\$ or		
		somatotropin or somatotrophin or peptide		
		or polypeptide))		

10	196	((vanillin or o\$1vanillin or	EPO; JPO;	2002/09/17
10	1	hydroxybenzaldehyde or	DERWENT	10:18
	-	methoxysalicylaldehyde or		
		salicylaldehyde) and (radioprotect\$ or		
		radiation or irradiat\$ or sterili\$ or		
		ioniz\$)) or ((vanillin or o\$1vanillin or		
		hydroxybenzaldehyde or		
		methoxysalicylaldehyde or		
		salicylaldehyde) and (protein or insulin		
		or interferon or collagen or keratin or		
		immunoglobulin or antibod\$ or		
		somatotropin or somatotrophin or peptide		
		or polypeptide)) or ((protein or insulin		
		or interferon or collagen or keratin or		
		immunoglobulin or antibod\$ or		
		somatotropin or somatotrophin or peptide		
		or polypeptide) and radioprotect()		

Shahel LIO

Set S1 S2	4853 2313	Description OVANILLIN OR VANILLIN OR RN=148-53-8 TROLOX? OR TETRAMETHYLCHROMAN? OR TETRAMETHYL (W) (CHROMAN
	OR	CHROMANE) OR RN=56305-04-5
s3	11	S1 AND S2
S4	7	RD S3 (unique items)
2		

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L	Hits	Search Text	DB	Time stamp
Number				
1	507	trolox or tetramethylchroman\$ or	USPAT;	2002/09/17
		tetramethyl adj chroman\$	US-PGPUB	12:46
2	100088	530/\$.ccls. or 424/\$.ccls. or	USPAT;	2002/09/17
_		(514/2-21,917;422/1-43).ccls.	US-PGPUB	12:36
3	158	(trolox or tetramethylchroman\$ or	USPAT;	2002/09/17
		tetramethyl adj chroman\$) and	US-PGPUB	12:36
		(530/\$.ccls. or 424/\$.ccls. or		
		(514/2-21,917;422/1-43).ccls.)		
4	427613	radioprotect\$ or radiation or irradiat\$	USPAT;	2002/09/17
		or ioniz\$ or ionis\$ or sterili\$	US-PGPUB	12:37
5	4799	vanillin or o\$1vanillin	USPAT;	2002/09/17
			US-PGPUB	13:03
6	5	(trolox or tetramethylchroman\$ or	USPAT;	2002/09/17
		tetramethyl adj chroman\$) and (vanillin	US-PGPUB	12:39
		or o\$1vanillin)		i
7	127	((trolox or tetramethylchroman\$ or	USPAT;	2002/09/17
,		tetramethyl adj chroman\$) and	US-PGPUB	12:39
		(530/\$.ccls. or 424/\$.ccls. or		
		(514/2-21,917;422/1-43).ccls.)) and		
		(radioprotect\$ or radiation or irradiat\$		
		or ioniz\$ or ionis\$ or sterili\$)		
8	518	trolox\$ or tetramethylchroman\$ or	USPAT;	2002/09/17
· ·	310	tetramethyl adj chroman\$	US-PGPUB	13:03
9	0	((vanillin or o\$1vanillin) and (trolox\$	USPAT;	2002/09/17
		or tetramethylchroman\$ or tetramethyl adj	US-PGPUB	12:46
		chroman\$)) not ((trolox or	05 10105	12
		tetramethylchroman\$ or tetramethyl adj		1
		chroman\$) and (vanillin or o\$1vanillin))		
10	158	((trolox or tetramethylchroman\$ or	USPAT;	2002/09/17
10	150	tetramethyl adj chroman\$) and	US-PGPUB	12:47
		(530/\$.ccls. or 424/\$.ccls. or	OD FGFOD	12.47
		(514/2-21,917;422/1-43).ccls.)) and		
		(trolox\$ or tetramethylchroman\$ or		
		tetramethyl adj chroman\$)		
11	91	trolox\$ or tetramethylchroman\$ or	EPO; JPO;	2002/09/17
11	91	tetramethyl adj chroman\$	DERWENT	13:03
12	1313	vanillin or o\$1vanillin	EPO; JPO;	2002/09/17
12	1313	vanititin of opivalititin	DERWENT	13:03
13	3	(trolox\$ or tetramethylchroman\$ or	EPO; JPO;	2002/09/17
13	3	tetramethyl adj chroman\$) and (vanillin	DERWENT	13:03
		or o\$1vanillin)	DEKMENT	13:03
	į.	Or Odivaultitu)	1	1

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Page 1

Set	Items	Description
S1	467	VANILLIN OR OVANILLIN OR RN=148-53-8
S2	0	RADIOPROTECT\$
\$3	2943	RADIOPROTECT?
S4	0	S1 AND S3
S5	2239110	PROTEIN?? OR INSULIN OR INTERFERON?? OR COLLAGEN OR KERATIN
		OR IMMUNOGLOBULIN?? OR ANTIBOD??? OR SOMATOTROP? OR PEPTIDE??
		OR POLYPEPTIDE??
S6	40	S1 AND S5
s7	40	S6 NOT PY=2002
S8	1939	STERILI? AND (RADIATION OR IRRADIAT? OR IONIZ? OR IONIS?)
S9	0	S1 AND S8
?		Δ

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Set	Items	Description
S1	4450	VANILLIN OR OVANILLIN OR RN=148-53-8
\$2	14012	RADIOPROTECT?
S 3	8	S1 AND S2
S4	8	RD S3 (unique items)
S 5	5593	
S 6	3	S1 AND S5
s7	3	RD S6 (unique items)
S8	3	S7 NOT S4
S 9	3934321	PROTEIN?? OR INSULIN OR INTERFERON?? OR COLLAGEN OR KERATIN
		OR IMMUNOGLOBULIN?? OR ANTIBOD??? OR SOMATOTROP? OR PEPTIDE??
		OR POLYPEPTIDE??
S10	183	S1 AND S9
S11	1326347	RADIOPROTECT? OR STERILI? OR RADIATION OR IRRADIAT? OR ION-
	I	Z? OR IONIS?
S12	5	S10 AND S11
S13	4	S12 NOT (S4 OR S8)
S14	4	RD S13 (unique items)
?		N 15 17 1 2 11
		(S 1) o 1 ex 58131
		land 3
		\$12 NOT (\$4 OR \$8) RD \$13 (unique items) 8 15 15 39 \$1,58,57
		\tag{2}